

Review Form 1.7

Journal Name:	Journal of Engineering Research and Reports
Manuscript Number:	Ms_JERR_118624
Title of the Manuscript:	Effectiveness of Unmanned Aerial Vehicle on pipeline surveillance in Nigeria
Type of the Article	

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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>yes</p> <p>yes</p> <p>yes but need modification</p> <p>yes</p> <p>yes, with minor revision</p> <p>yes</p> <p>Title: The title is very nice.</p> <p>General and spesfic Comments</p> <p>1. The abstract is very good in terms of clarity, summary, and information. Nevertheless, I did not get the right findings or results in this section. If possible, the author(s) must indicate the findings or results in a short sentence in the abstract section.</p> <p>2. The article must follow the format of the guidelines (font size, line spacing, etc.). For instance, the line spacing in this article is "1". According to the standard format, it should be "1.5".</p> <p>3. In section 2.3, the author(s) used a formula from Yamani (1964) to determine the sample size. They should explain why they chose this formula and how the sample size was informed by it. The criteria for choosing this formula, as well as its limitations and advantages, should be discussed.</p> <p>4. Formulas must have equation numbers, like (Eq2.1), according to the journal guidelines.</p> <p>5. The term "UAV" is inconsistently used. In one section, it's "UAV," and in another section, it's "Unmanned Aerial Vehicle." Once it is defined in the first section, it is better to use the abbreviation "UAV" throughout the article.</p> <p>6. The author(s) wrote their analysis and interpretations in a tabulated format. I did not see any figures or charts used in data analysis or interpretation. Figures and charts can be more attractive and representative to readers. If possible, the author(s) should add or summarize tables into bar graphs or pie charts, or use both bar graphs and tables.</p> <p>Besides these specific general and specific comments, I have the following questions to be answered:</p> <p>1. What are the technologies used in UAV pipeline surveillance as mentioned in the article?</p> <p>2. The title says: "Effectiveness of Unmanned Aerial Vehicle on pipeline surveillance</p>	

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	<p>in Nigeria.”</p> <p>What does “effectiveness” mean in terms of:</p> <ul style="list-style-type: none"> • Interim cost? • Enhanced safety? • Efficiency? <p>1. What are the challenges and considerations in this technique?</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Yes Minor revision is needed!</p> <p>Its ok in some level, since the author(s) will be early schorlr.</p>	
<p>Optional/General comments</p>		

PART 2:

	Reviewer’s comment	Author’s comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

Reviewer Details:

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